STARIN

AUSTRALIAN MONITOR

commercial sound and a/v

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5 year warranty with every Australian Monitor purchase.

IN 600 - Audio & Video Switcher with integral audio amplifier

The IN600 takes the Innovation Series concept to a higher level of flexibility with complete system control. Featuring an onboard mic/line mixer, six AV source inputs with six balanced XLR outputs, the IN600 can also be configured as a 5.1 front end. Including RS232 projector control and logic output for screen up/down control, the IN600 gives the AV integrator full room AV control or optional Crestron or third party interfacing. Dedicated Innovation software allows for set up of all function parameters, and the IN600 will also be compatible with a soon to be released series of wall panels. The IN600 - untold AV control flexibility in a user friendly and cost-effective package.

- 4 XLR mic/line and RCA inputs
- 2 x DVD inputs featuring VGA (component), composite video and 5.1 RCA audio
- 2 x AUX inputs featuring composite video and stereo RCA audio
- 2 x PC inputs featuring VGA video and stereo RCA audio
- 1x composite video and 1x VGA video output
- 6 balanced XLR outputs (5.1 out)
- 7x “Select” buttons on front panel for 6 sources and “Off” (LED indication of selected source) - RS485 and front panel control
- Sub output features 24dB/Oct LPF at 120Hz
- VGA/Composite video select switch on rear panel for DVD1 and DVD2
- Projector RS232 control to allow for switching between composite and VGA sources
- Screen up and screen down external logic control
- Front panel control
- RS485 control

Specs:
Line Audio:
THD <0.5%
Noise Floor -90dBu
Frequency Response (+/-3dB) 20Hz-20kHz
Gain (trim centre)
XLR Mic 45dB
XLR Line 0dB
RCA line 12dB
RCA switched 0dB
Headroom 15dBu
Video:
VGA High speed RGB+Sync switching
Video Composite 75Ohm Buffered outputs
Video follows audio switching
Comms:
Type RS485
Baud Rate 9600
Number of Data Bits 8
Parity None
Number of Stop Bits 1
Power Consumption (max): 30VA
Dimensions: 3.5”H x 19”W x 9.82”D
Net Weight: 9.4lb
Shipping Dimensions: 7.5”H x 20.5”W x 14.2”D
Shipping Weight: 14.3lb

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IN 400 - Audio & Video Switcher with integral audio amplifier

The IN400 is a compact AV switching amplifier with a host of extra features available to the AV integrator. The IN400 is a one box solution for any application with a mix of audio and video sources. With 8 AV inputs as well as mix in, stereo line output, 2 composite video outputs, VGA video output, 80 watt per channel powered outputs, IR control, RS485 control and video away from audio split, the IN400 is perfect for boardroom, lecture theatre or training facility installations as a stand alone control unit or as part of a larger system interfacing with a third party control system.

- 4 composite video/stereo audio inputs
- 2 Composite video outputs
- 4 VGA (SXGA resolution)/stereo audio inputs
- VGA video output
- Mix stereo RCA audio input
- Emergency override input
- Stereo audio line level output
- IR remote control (source select, volume and bass/treble control)
- RS485 port for third party control (e.g. Crestron)
- Front panel source select and volume control c/w LED indication
- Bass and Treble control via IR and RS485 control
- 1RU
- On board 2 x 80 watt amplifier

Specs:
Power Output (0.5%THD, 1kHz):
2x50W @ 8 Ohms, 2x80W @ 4 Ohms
THD (20-10kHz, 8ohm, -2dBr): Better than 0.1%
Frequency Response (+/-3dB): 20Hz-20kHz
Gain: 24dB @ 8Ohm
Line Audio:
THD <0.5%
Noise Floor -90dBu
Frequency Response (+/-3dB) 20Hz-20kHz
Headroom +5dBu
Video:
VGA High speed RGB+Sync switching
Video Composite 75ohm Buffered outputs
Video follows audio switching
Comms:
Type RS485
Baud Rate 9600
Number of Data Bits 8
Parity None
Number of Stop Bits 1
Power Consumption: 1/8 power 150VA (0.65A)
Thermal Output: 1/8 power 100W (341.2Btu/hr)
Dimensions: 1.75”H x 19”W x 12.8”D
Net Weight: 15.4lb
Shipping Dimensions: 3.5”H x 19”W x 16.5”D
Shipping Weight: 19.8lb

AV Revolution - Digital Signal Processor for presentation spaces

The AV Revolution is packed with processing power for applications ranging from lecture theatres and boardrooms through to function room systems with room-combining. With accessories such as CobraNet cards and remote wall panels, the AV revolution offers a combination of stereo and mono outputs as well as stereo and mono mic line inputs. Whether used for straight signal processing or source routing applications, the AV Revolution can do it all.

- 3 stereo output zones
- 2 mono output zones
- 6 stereo line sources available to all five output zones
- 4 mic/line switchable inputs available to all five output zones
- Support for a range of remote control panels (RS-485 protocol)
- Ethernet control of audio parameters via Crestron or other third party interfacing
- “Master override” input (mic/line input 4) with logic triggering to override zone mixes
- Ability for stereo zone outputs to be mono summed, allowing up to two uniquely processed outputs per zone
- Various EQ, dynamics and delay processing on inputs and outputs
- Simple setup using configuration software
- Integrated user GUI
- Front panel input/output signal present indication

Specs:
Balanced Mic Input:
Impedance 2k Ohms
Phantom Power 48 V
Gain/Max Input 6 dB/6dBu, 24 dB/-12dBu, 42 dB/-12dBu, 60dB/-48dBu
Balanced Line Input:
Impedance 5KOhm
Gain/Max Input -12dB/24dBu, +6dB/6dBu
Unbalanced RCA Input:
Impedance 15k Ohms
Maximum Input 6.2 dBu
Balanced Outputs:
Impedance 50 Ohms
Maximum Output 24 dBu
System:
Frequency Response 20-20,000Hz
THD + N 0.003%
Dynamic Range 108 dB
Sample Rate 48kHz
Latency 2.1ms
Processor 2 x Analog Devices Sharc DSP (ADSP-21375) 32/40 bit floating point
Processing Power 2 x 1596 MFLOPS
Communications:
Ethernet 100 Base T
Icon Control Panel RS485 500m
Voltage 90-264 VAC
Power Consumption <30 VA

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Zone Revolution -Digital Signal Processor for paging

The Zone Revolution offers a multi-zone solution to the bar/club market. Combining state-of-the-art processing speed with multiple stereo and mono inputs and outputs, the Zone Revolution is designed to handle the most challenging foreground/background audio scenarios. Two Zone Revolutions can be linked to provide even more zone flexibility. The ICON paging stations and Revolution Series wall panel remotes cater for a host of interface functions including clever paging facilities, source or zone selection, system preset recalls, volume control and many other system features.

- 3 stereo output zones
- Additional sub/aux outputs on the first two stereo zones
- 4 stereo BGM source inputs available to all three output zones
- Ability for Stereo input 4 to have priority over all BGM source inputs ('jukebox' functionality)
- 4 mic/line switchable inputs available to all three output zones
- Support for up to two remote paging stations with the ability to page simultaneously
- Support for a range of remote control panels (RS-485 protocol)
- Ethernet control of audio parameters for Crestron or other third party interfaces
- Ability to link two Zone Revolutions to achieve six stereo output zones
- "Master override" input (mic/line input 4) with logic triggering to override zone mixes
- Various levels of source priority and ducking
- Ability for stereo zone/aux/sub outputs to be mono summed, allowing up to three uniquely processed outputs per zone
- Various EQ, dynamics and delay processing on inputs and outputs

Paging Station & Wall Panel

The Revolution Series represents a giant leap forward in the ease of configuration and installation of DSP products. With a range of visually impressive and ergonomically friendly wall panels and paging stations, the simplicity of use is carried through to the end user where the intuitive interfaces will be most appreciated.

The ICON paging station is easy to operate for even the most inexperienced user, and reinvents the dated look of paging stations with a striking new design. Expansion modules and CobraNet variants for the ICON paging station will also become available in the future, further extending the flexibility of the Revolution Series in any commercial installation.

The intuitive, simple-to-use design concept of the Revolution Series is carried through to the wall mount control interface. These stylish panels can be configured to perform volume control, source selection, muting, or preset recall whilst giving the user feedback of system status on the visual display.

Aesthetically pleasing, simple in both programming and use, the cost effective Revolution Series makes complex commercial DSP installations a thing of the past.

Software Interface

The Revolution software design has achieved the rare feat of combining ease-of-use for the contractor, while still allowing the high level of functionality many installations require. Both Revolution Series DSP models feature software interfaces with a similar look and feel.

The clearly laid out graphics can also be password protected, allowing the PC based GUI to be operated by the client, or addressed via Crestron or other third party control system.

AUSTRALIAN MONITOR

amis series

The Australian Monitor Installation Series (AMIS) is a world-class range of background music and paging systems. Offering well featured mixer amplifiers, power amplifiers, zone solutions and various speaker and contractor tool products, the range has grown in recent years to become a substantial and formidable catalogue. Clever Features, Contractor Friendly is our motto and the design philosophy behind this very successful brand.

AMIS 60 - 4 Input 60 Watt Mixer-Amplifier

- 4 balanced dual mic/line inputs
- Overall bass and treble controls
- 70V and 8 ohm outputs
- Vox muting from channels 1 and 2 (defeatable)
- Bell, Pre Announce, Evac and Alert tones in-built (rear panel activation)
- Vox triggered relay output
- VCA remote master level control RC1
- Temperature Sensing Fan Cooling
- Insert point for connection of AMIS EQ or other processors
- 15V Phantom power on all mic inputs (defeatable by rear switch)
- 6 zone speaker selector with ‘all call’
- Both overall and internal limiting
- Balanced XLR 700mV output for connection to multiple power amps
- Tape Output 350mV @ 10K ohms
- Signal Present LED
- 2RU
- 120VAC/24VDC operation

AMIS 60 SPECIFICATIONS
Power Output: 60 Watts RMS
Maximum Load: 80 Ohms @ 70 Volts
Power Bandwidth:
60Hz - 17kHz (- 3dB)
Frequency Response:
60Hz - 23kHz (- 3dB)
Total Harmonic Distortion:
0.5% @ 1kHz rated power
Signal To Noise Ratio:
-74dB all controls center
Tone Controls: Bass @ 100Hz, Boost +12dB Cut -12dB, Treble @ 10kHz, Boost +9dB Cut -9dB
Input Sensitivity:
Mics: 1mV @ 200 Ohms
Aux: 150mV @ 47K Ohms
Outputs:
Speaker: 70 Volts, 8 Ohm
Tape: 350mV @10KOhms
Line: Balanced 700mV
Phantom Power:
18 V DC Mic ins- Switch
Controls: 4 input channel gain
1 Bass control
1 Treble control
1 Master gain control
6 Speaker zone selector
1 Speaker “all call” selector
1 Pre-announce defeat switch
1 Phantom Power switch
Tone Generators:
Four tone generator with Bell, Pre-Announce, Alert and Evac
Protection:
Soft limiter for overload protection, plus AC and DC fuses.
Muting:
Channels 1 and 2 will mute channels 3 and 4
Indicators: Power “on” LED
Power Source:120VAC 60Hz, 3 pin IEC connector; 24VDC
Power Consumption: 125 Watts
Dimensions: 3.5” H x 19” W x 13”D
Weight: 22 lbs.

AMIS 120 - 4 Input 120 Watt Mixer-Amplifier

- 4 balanced mic/dual RCA line inputs
- 70 volt 4 or 8 ohm operation
- Vox muting on channels 1 and 2 Bell, Pre Announce, Evac and Alert tones on board
- Vox triggered output relay
- VCA master level control
- 15 VDC phantom power
- 2 RU
- Mains or 24DVC operation

Inputs
The AMIS has four universal input channels with separate level controls. Each channel will accept balanced or unbalanced microphone, line and auxiliary inputs. The unit has industry standard XLR microphone sockets and dual RCA auxiliary sockets for each channel. An insert point is also featured on the rear panel for those applications where an additional EQ or feedback eliminator may be required.

Outputs
The AMIS 60 features 70 volt and 8 ohm while the AMIS 120 features 70 volt, 4 & 8 ohm isolated transformer outputs, plus a tape recorder output by means of dual RCA sockets. A balanced 700mV XLR output is also provided to feed up to 6 power amplifiers. A vox triggered relay output is also available on the rear panel for activation of external devices from the vox muting circuit. In most cases this would be used as a muting bypass relay, which when used with the appropriate external attenuator will maintain paging levels irrespective of the attenuator setting.

VCA Control RC1
The master volume can be controlled remotely. External VCA control would normally be via a pot connected to a two wire rear panel barrier strip.

Speaker Zone Selector
A six position push button speaker zone selector with overriding “all call” is located on the front panel. Each of the six zone selectors switch the 70 volt speaker line output to 6 separate speaker zones. The “all call” selector overrides all 6 zones regardless of their on/off condition and places the 70 volt output to all 6 zones.

Tone Generator
The AMIS series comes standard with an in-built four tone generator module. Tones include Bell, Pre-announce Chime, Alert Tone and Evacuate Tone. Any of these tones may be activated from a simple contact closure connected to the rear panel of the amplifier. A Pre-announce defeat switch is located on the front panel.

Muting
VOX muting is standard on the AMIS series. A mic or line signal on channels 1 or 2 will mute channels 3 and 4. The muting function can be disabled via an internal link.

AMIS 120 SPECIFICATIONS
Power Output: 120 Watts RMS
Maximum Load: 40 Ohms @ 70 Volts
Power Bandwidth:
60Hz - 17kHz (- 3dB)
Frequency Response:
60Hz - 23kHz (- 3dB)
Total Harmonic Distortion:
0.5% @ 1kHz rated power
Signal To Noise Ratio:
-74dB all controls center
Tone Controls: Bass @ 100Hz
Boost +12dB Cut -12dB
Treble @ 10kHz
Boost +9dB Cut -9dB
Input Sensitivity:
Mics: 1mV @ 200 Ohms
Aux: 150mV @ 47K Ohms
Outputs:
Speaker: 70 Volts, 4 & 8 Ohm
Tape: 350mV @10KOhms
Line: Balanced 700mV
Phantom Power:
18 V DC Mic ins- Switch
Controls: 4 input channel gain
1 Bass control
1 Treble control
1 Master gain control
6 Speaker zone selector
1 Speaker “all call” selector
1 Pre-announce defeat switch
1 Phantom Power switch
Tone Generators:
Four tone generator with Bell, Pre-Announce, Alert and Evac
Protection:
Soft limiter for overload protection, plus AC and DC fuses.
Muting:
Channels 1 and 2 will mute channels 3 and 4
Indicators: Power “on” LED
Power Source: 120VAC 60Hz
3 pin IEC connector; 24VDC
Power Consumption: 250 Watts
Dimensions: 3.5” H x 19” W x 13” D
Weight: 26.5 lbs.

AUSTRALIAN MONITOR

AMIS 120XL - 8 Input 120 Watt Mixer-Amplifier

Description
The AMIS120XL is an 8 channel, 120 watt mixer amplifier suitable for rack or desk mounting. The amplifier is a self contained compact unit of solid steel construction. This amplifier features a status LED.

Inputs
The AMIS120XL has eight universal input channels with separate level controls. Each channel will accept balanced or unbalanced microphone, line and auxiliary inputs. The unit has industry standard XLR microphone sockets and dual RCA auxiliary sockets for each channel. Rear panel dip switches per channel allow the adjustment of line input sensitivity. An insert point is also featured on the rear panel for those applications where an additional EQ or Feedback Exterminator may be required.

Outputs
The AMIS120XL features 70 volt, 4 & 8 ohm isolated transformer outputs, plus a tape recorder output by means of dual RCA sockets. A balanced 700mV XLR output is also provided to feed up to 6 power amplifiers. A vox triggered relay output is also available on the rear panel for activation of external devices from the vox muting circuit. In most cases this would be used as a muting bypass relay, which when used with the appropriate external attenuator will maintain paging levels irrespective of the attenuator setting.

VCA Control RC1
The master volume level can be controlled remotely. External VCA control would normally be via a pot connected to a two wire rear panel barrier strip.

Tone Generator
The AMIS120XL comes standard with an in-built four tone generator module. Tones include Bell, Pre-announce Chime, Alert Tone and Evacuate Tone. Any of these tones may be activated from a simple contact closure connected to the rear panel of the amplifier.

Muting
Multiple levels of VOX muting is standard on the AMIS120XL. A mic or line signal on channels 1 will mute channels 2 to 8, on channel 2 will mute 3-8 and channel 3, will mute 4-8. The muting function can be disabled via an internal link. A vox triggered relay output is also available on the rear panel for activation of external devices from the vox muting circuit. In most cases this would be used as a muting bypass relay, which when used with the appropriate external attenuator will maintain paging levels irrespective of the attenuator setting.

AMIS 129XL SPECIFICATIONS
Power Output: 120 watts RMS
Maximum Load: 40 Ohms @ 70 Volts
Power Bandwidth:
60Hz - 17kHz (- 3dB)
Frequency Response:
60Hz - 23kHz (- 3dB)
Total Harmonic Distortion:
0.5% @ 1KHz rated power
Signal To Noise Ratio:
-74dB with all controls at center
Tone Controls:
Bass @ 100Hz
Boost +12dB Cut -12dB
Mid @ 600Hz
Boost +12dB Cut -12dB
Treble @ 10kHz
Boost +9dB Cut -9dB
Inputs:
Eight mic/aux universal inputs with XLR female and dual RCA plugs; 600 ohm transformer balanced telephone paging input
Input Sensitivity:
Mics: 1mV @ 200 Ohms
Aux: 150mV @ 47K Ohms
with 9, 12, 15dB Pads
Outputs:
Speaker: 70 Volts, 4 & 8 Ohms & 25V
Tape: 350mV @ 10K Ohms
Line: Balanced 700mV
Controls:
8 Input channel gain controls
1 Master gain control
VCA rear panel strip
Dip Switch per Channel for line sensitivity and phantom power and a vox relay out
Phantom Power:
18V DC on all Mic ins- Switch
Tone Generators:
Four tone generator with Bell, Pre-Announce, Alert and Evac
Muting: Channel 1 will mute chans. 2 to 8, channel 2 mutes 3 - 8, channel 3 mutes 4 - 8.
Also a vox relay to external devices.
Indicators:
Power “on” & signal present LEDs
Dimensions:
3.5” H x 19” W x 13” D
Weight: 26.5lb

AMIS 250 - 6 Chan 250 Watt Mixer-Amplifier

Description
The AMIS250 is a 6 channel, 250 watt mixer amplifier suitable for rack or desk mounting. The amplifier is a self contained compact unit of solid steel construction.

Inputs
The AMIS250 has six universal input channels with separate level controls. Each channel will accept balanced or unbalanced microphone, line and auxiliary inputs. The unit has industry standard XLR microphone sockets and dual RCA auxiliary sockets for each channel. An insert point is also featured on the rear panel for those applications where an additional EQ or feedback exterminator may be required.

Outputs
The AMIS250 features 70 volt & 25V and 4 ohm isolated transformer outputs, plus a tape recorder output by means of dual RCA sockets. A balanced 700mV XLR output is also provided to feed up to 6 power amplifiers.

VCA Control RC1
The master volume level can be controlled remotely. External VCA control would normally be via a pot connected to a two wire rear panel barrier strip.

Tone Generator
The AMIS250 comes standard with an in-built four tone generator module. Tones include Bell, Pre-announce Chime, Alert Tone and Evacuate Tone. Any of these tones may be activated from a simple contact closure on the rear panel of the amplifier.

Muting
VOX muting is standard on the AMIS250. A mic or line signal on channels 1 or 2 will mute channels 3, 4, 5 and 6. The muting function can be disabled via an internal link.

Phantom Power
Phantom Power (18V DC) is available from all mic inputs. A rear panel phantom power on/off switch is also provided.

Protection
Internal current limiting protects the amplifier from both overload and overdrive conditions. Australian Monitor Installation Series amplifiers feature a protection network that provides greater stability and performance. Our amplifiers are recognised worldwide for their reliability and this is due to the extensive levels of current limiting which protect the amplifiers from both overload and overdrive conditions.

AMIS 250 SPECIFICATIONS
Power Output: 250 watts RMS
Maximum Load: 20 Ohms @ 70 Volts
Power Bandwidth:
60Hz - 17kHz (- 3dB)
Frequency Response:
60Hz - 23kHz (- 3dB)
Total Harmonic Distortion:
0.5% @ 1kHz rated power
Signal To Noise Ratio:
-74dB with all controls at center
Tone Controls:
Bass @ 100Hz:
Boost +12dB Cut -12dB
Mid @ 600Hz:
Boost +12dB, Cut -12dB
Treble @ 10kHz:
Boost +9dB Cut -9dB
Inputs:
Six mic/aux universal inputs with XLR female mic sockets and dual RCA Phono aux sockets; 600 ohm transformer balanced telephone paging input
Input Sensitivity:
Mics: 1mV @ 200 Ohms
Aux: 150mV @ 47K Ohms
Outputs Speaker: 70 V, 4 Ohms
Tape: 350mV @ 10K Ohms
Line: Balanced 700mV
Phantom Power:
18 Volts DC on all Mic inputs
Controls:
6 Input channel gain controls
1 Master gain control
1 Phantom Power on/off switch
Tone Generators
Four tone generator with Bell, Pre-Announce, Alert and Evac
Muting: Built-in VOX muting. Channels 1 and 2 will mute channels 3, 4, 5 and 6
Indicators:
Power “on” and “Protect” LED
Power Source:
120VAC 60Hz 3 pin IEC; 24VDC
Power Consumption: 400 Watts
Dimensions: 3.5” H x 19” W x 13” D
Weight 33.1lb

AUSTRALIAN MONITOR

amc series

The Australian Monitor Installation Series AMC line of amplifiers takes the heritage & reliability of our famous AMIS series & integrates these features into a low cost amplifier format for applications where reliability is everything, but the more elaborate features of our AMIS series are not required. The 30 watt version of the AMC series is a 2 RU mixer amplifier featuring 70 volt line & 4 ohm outputs & 3 universal mic/line inputs.

Master volume & overall treble/bass controls are provided, along with Voice triggered muting (defeatable) giving channel 1 priority over inputs 2 & 3. There is also facility to internally add a tone generator card.

The Australian Monitor AMC series give the contractor a low cost alternative in applications that are cost sensitive, but still require a high quality of sound reproduction & reliability.

AMC 30 - 30 Watt 2RU Mixer-Amplifier

- 3 balanced XLR mic/dual RCA line inputs
- 30 watt output power
- 2 Rack units in height
- 70 volt or 4 ohm operation
- Master treble and bass control
- Channel 1 has priority over channels 2 & 3 (defeatable)
- Facility to add a tone generator module ATC5488
- Tape output (pre master)
- Balanced line output

AMC 30 SPECIFICATIONS
Power output: 30W
Outputs: 4 Ohms, 70V
THD before clipping: 0.5%
Inputs: 3x (Mic/Aux)
Input connectors: 3x (XLR/RCA)
Mic sensitivity: 1mV+/-0.2mV
AUX sensitivity: 0.5V+/-100mV
S/N ratio: > 75dBr
Bandwidth On 70V terminals:
85Hz-15kHz (-3dB +0dB)
Tone Controls Bass @ 100Hz: +/- 12 dB
Treble @ 10kHz: +/- 9 dB
Power source: 115V 60 Hz
Current draw (full power): .73 A
Fuses: 1A - AC mains & DC
Line Out: 1V
Tape Out: 300mV
Mic 1 Automatic: Priority over Mic 2/3
Size: 19" W x 3.5" H x 7.5" D
Protections:
1) Short circuit 2) No Thermal
Output Regulation: 96%
Net Weight: 13.2lb
Shipping Dimensions:
20.1" W x 5.7" H x 11.7" D
Shipping Weight: 16.5lb

AMC 60 - 60 Watt 2RU Mixer-Amplifier

- 3 balanced XLR mic/dual RCA line inputs
- 60 watt output power
- 2 Rack units in height
- 70 volt or 4 ohm operation
- Master treble and bass control
- Channel 1 has priority over channels 2 & 3 (defeatable)
- Facility to add a tone generator module ATC5488
- Tape output (pre master)
- Balanced line output

AMC 60 SPECIFICATIONS
Power output: 60W
Outputs: 4 Ohms, 70V
THD before clipping: 0.5%
Inputs: 3x (Mic/Aux)
Input connectors: 3x (XLR/RCA)
Mic sensitivity: 1mV+/-0.2mV
AUX sensitivity:0.5V+/-100mV
S/N ratio: > 75dBr
Bandwidth On 70V terminals:
75Hz-15kHz (-3dB +0dB)
Tone Controls Bass @ 100Hz: +/- 12 dB
Treble @ 10kHz: +/- 9 dB
Power source: 115V 60 Hz
Current draw (full power): 1.38 A
Fuses: 1A - AC mains & DC
Line Out: 1V
Tape Out: 300mV
Mic 1 Automatic: Priority over Mic2/3
Size: 19" W x 3.5" H x 11.1" D
Protections:
1) Short circuit 2) Thermal at 95%
Output Regulation: 96%
Net Weight: 18.7lb
Shipping Dimensions:
20.1" W x 5.7" H x 11.7"D
Shipping Weight: 23.1 lb

AMC 120 - 120 Watt 2RU Mixer-Amplifier

AMC 120 SPECIFICATIONS
Power output: 120W
Outputs: 4 Ohms, 70V
THD before clipping: 0.5%
Inputs: 3x (Mic/Aux)
Input connectors:3x (XLR/RCA)
Mic sensitivity: 1mV+/-0.2mV
AUX sensitivity: 0.5V+/-100mV
S/N ratio: > 80dBr
Bandwidth On 70V terminals
75Hz-15kHz (-3dB +0dB)
Tone Controls Bass @ 100Hz: +/- 12 dB
Treble @ 10kHz: +/- 9 dB
Power source: 115V 60 Hz
Current draw (full power): 2.5 A
Fuses: 1A - AC mains & DC
Line Out: 1V
Tape Out: 300mV
Mic 1 Automatic: Priority over Mic2/3
Size: 19" W x 3.5" H x 11.1" D
Protections:
1) Short circuit 2) Thermal at 95%
Output Regulation: 96%
Net Weight: 23.1lb
Shipping Dimensions:
20.1" W x 5.7" H x 11.7" D
Shipping Weight: 27.6 lb

- 3 balanced XLR mic/dual RCA line inputs
- 120 watt output power
- 2 Rack units in height
- 70 volt or 4 ohm operation
- Master treble and bass control
- Channel 1 has priority over channels 2 & 3 (defeatable)
- Facility to add a tone generator module ATC5488
- Tape output (pre master)
- Balanced line output

AUSTRALIAN MONITOR

AMC MIX - 3 Channel Mixer

The Australian Monitor Installation Series AMC-MIX mixer brings the affordability & ease of use of the AMC series amplifiers and offers accommodations a low cost mixer for applications where reliability is everything but the more elaborate features of the MX mixers series are not required.

The AMC-MIX is a 1 RU mixer that features 3 universal mic/line inputs. Master volume & overall treble & bass controls are provided, along with vox triggered muting (defeatable) giving channel 1 priority over channels 2 & 3. There is also facility to add an optional on board tone generator card. The AMC-MIX gives the contractor a low cost alternative in applications that are price sensitive but still require reliability & a high level of sound reproduction.

- 3 Mic/line input mono mixer
- Master Volume, overall treble & bass controls
- 1 RU
- Optional tone generator ATC5483
- On board priority

AMC MIX SPECIFICATIONS
Frequency Response:
20Hz - 20kHz (+0,-3dB)
Distortion: < 0.5% @ 1kHz (THD)
Signal to noise ratio:
> 84dB (pots at center)
Crosstalk: > 60dB
Tone controls:
BASS @100HZ +/- 12dB
TREBLE @10KHZ +/9dB
Sensitivity:
Mic Sens 0.7mV, -61dBu
Imp 1k3ohm
RCA 500mV, -4dBu Imp
>100kohm
Max level in: XLR mic -20dBu
RCA >30dBu
Max level out: +14dBu
Master Out:
Nominal Level 0dBu into
1k Ohm Imp 100 Ohm
Mono tape out:
Nom -16dB into 10k Ohm
Imp 10k Ohm
Power Input: 20V AC via
2.1mmx5.5mm barrel
Power Consumption:
7 VA (max)
Dimensions HxWxD:
1.75"x19"x7.54"
WEIGHT: Net 5.5lb
Shipping 7.7lb

MX 61 - 6 Channel Mixer

The MX61 mixer features the new Australian Monitor Standard (AMS) input section which has an XLR input switchable between mic & line level, dual RCA line inputs, signal present LED indication, individually switchable phantom power, & +/- 15dB of gain trim available per input. The MX61 also boasts whisper quiet operation, 4 segment output level indication & balanced line output, record output & headphone outputs. The MX61 has 6 AMS inputs to one output & will operate via 110 VAC or 24VDC via an external 24 volt power supply. Optional remote VCA volume control, tone generators & muting boards are also available for the MX61 (see options on next page). The MX61 mixer is extremely versatile & represents excellent value for money.

- 6 input mono mixer
- XLR input switchable between mic & line level
- 15dB +/- gain trim control per input
- Input 1 is switchable to be pre/post master
- 24VDC or mains power operation
- Optional remote VCA/Tone generator/ Muting boards
- Whisper quiet operation
- Dual color signal present indication LED per input

MX 61 SPECIFICATIONS
Frequency Response:
20Hz - 20kHz (+0,-3dB)
Distortion: < 0.1% @ 1kHz
Signal to noise ratio:
> 90dB (all pots at center)
Crosstalk: >70dB
Tone controls: BASS:@ 100HZ +/- 12dB, MID @ 1.6KHZ +/- 12dB, TREBLE @ 10KHZ +/- 12dB
Sensitivity: Mic Sens 4.36mV, -45dBu Imp 1k3ohm (Trim center- 0dB)
Line Sens 0.775V, 0dBu, Imp >100k, RCA 200mV, -12dBu, Imp 30kohm
Max level in: XLR mic -15dBu line +30dBu RCA >30dBu
Max level out: +21dBu
Phantom Power: 15V DC
Master Out: Nominal Level 0dBu into 1kohm Imp 100ohm
Mono headphone out:
Nom -6dB into 200ohm Imp 10ohm
Mono Rec out:
Nom -12dB into 10kohm, Imp 10kohm
Power Input: AC: 115V/60Hz, 3 pin IEC, DC: 24 Volts
Power Consumption (MAX): 7VA
Fuses: MAINS (115V) 120mA
Dimensions H x W x D: 1.75"x19"x7.2"
Weight: Net 6.1lb, Shipping 8.3lb

MX 81 - 8 Channel 1 RU Mixer

The Australian Monitor Installation Series MX81 mixer brings a range of new features to the AMIS standard 1 RU mixer range. The MX81 mixer features the new Australian Monitor Standard (AMS) input section which has an XLR input switchable between mic & line level, dual RCA line inputs (on the first 6 inputs only), signal present LED indication, individually switchable phantom power, & +/- 15dB of gain trim & treble & bass controls available per input. The MX81 also boasts whisper quiet operation, 4 segment output level indication & balanced line output, record output & headphone outputs. Optional remote VCA volume control, tone generators & muting boards are also available for the MX81 (see options below). The MX81 mixer is extremely versatile & represents excellent value for money.

- 8 input mono mixer
- XLR input switchable between mic & line level
- 15dB +/- gain trim control per input
- Input 1 is switchable to be pre/post master
- 24VDC or mains power operation
- Optional remote VCA/Tone generator/ Muting boards
- Whisper quiet operation
- Dual color signal present indication LED per input

OPTIONS (not included)

AMMUTE1 Single Stage Priority Mute Module
- Allows for muting of channels 2 and higher when signal is present at channel 1 and the channel volume is turned up

AMMUTE3 Triple Stage Priority Mute Module
- Allows for muting of channels 2 and higher when signal is present at channel 1
- Allows for muting of channels 3 and higher when signal is present at channel 2
- Allows for muting of channels 4 and higher when signal is present at channel 3
- Ability to adjust threshold of the trigger signal along with the the release time of the ducked signal

AMVCA Remote Master Volume Control Module
- Enables the end user to utilize a localized volume control
- Remote volume control is pre the mixers front panel master volume and thus can be set up to give a limited volume range to the end user
- Optional RC1 remote volume control available

AMTONE1 Tone Module
- Generates four tones: Evacuation, Alert, Bell and Pre Announce Chime

MX81 SPECIFICATIONS

Frequency Response:
20Hz - 20kHz (+0,-3dB)
Distortion:
> 0.1% @ 1kHz THD
Signal to noise ratio:
> 90dB (all pots at center)
Crosstalk:
>70dB
Tone Controls:
BASS @ 100HZ +/- 12dB
TREBLE @ 10KHZ +/- 12dB
Sensitivity:
Mic Sens 4.36mV, -45dBu
(Trim in center 0dB)
Imp 1k3ohm
Line Sens 0.775V, 0dBu
Imp >100k
RCA 200mV, -12dBu
Imp 30k Ohm
Max Level in:
XLR mic -15dBu line
+30dBu
RCA:
>30dBu
Max Level out:
+21dBu
Phantom Power:
15V DC
Master Out:
Nominal Level 0dBu into
1k Ohm Imp 100 Ohm
Mono Headphone Out:
Nom -6dB into 200 Ohm
Imp 10 Ohm
Mono Rec Out:
Nom -12dB into 10kohm
Imp 10k Ohm
Poxer Input:
AC: 115V/60Hz, 3 pin
IEC320-C14
DC: 24 Volts
Power Consumption:
7 VA (max)
Fuses:
MAINS (115V) 120mA
Dimensions H x W x D:
1.75"x19"x7.2"
Weight:
Net 6.1lb
Shipping 3.75kg (8.3lb)

AUSTRALIAN MONITOR

MX 82 - 8 Channel Stereo Mixer

The MX82 offers high quality audio performance and a wide array of features in a standard 1RU size. There are four mic/line inputs and four stereo inputs. Each of the four mic/line channels consists of a balanced XLR input switchable between mic and line level, 15dB of gain trim across the mic/line inputs plus individually switchable phantom power (15VDC). The first 4 channels also feature a line level direct output which can be used to feed additional amplifiers, mixers or recording devices. An internal dip switch allows the first 4 inputs to be routed to the direct output, the master outputs or both. You can also feed the optional tone generator to the direct outs if required. Input 1 can also be pre or post master if you require, allowing it to be used as a priority (or emergency) input. Inputs 5-8 are four dedicated stereo RCA aux/line level inputs.

- 8 input stereo mixer
- 4 XLR inputs switchable between mic and line level, each with direct output
- 4 stereo dual RCA line level inputs.
- Each input has front panel mic/line switching (inputs1-4), treble and bass control
- +/-15dB of gain trim
- dual color status LED indication
- Single master volume control
- Headphone output (can be pre/post master)
- Phantom power individually switchable for XLR inputs
- Priority muting via optional muting modules (see below)
- Optional remote VCA master and tone board

OPTIONS (not included)

AMMUTE1 Single Stage Priority Mute Module
- Allows for muting of channels 2 and higher when signal is present at channel 1 and the channel volume is turned up

AMMUTE3 Triple Stage Priority Mute Module
- Allows for muting of channels 2 and higher when signal is present at channel 1
- Allows for muting of channels 3 and higher when signal is present at channel 2
- Allows for muting of channels 4 and higher when signal is present at channel 3
- Ability to adjust threshold of the trigger signal along with the the release time of the ducked signal

AMVCA Remote Master Volume Control Module
- Enables the end user to utilize a localized volume control
- Remote volume control is pre the mixers front panel master volume and thus can be set up to give a limited volume range to the end user
- Optional RC1 remote volume control available

AMTONE1 Tone Module
- Generates four tones: Evacuation, Alert, Bell and Pre Announce Chime

MX 82 SPECIFICATIONS

Frequency Response
20Hz - 20kHz (+0,-3dB)
Total Harmonic Distortion
<0.1% @ 1kHz
Signal to Noise Ration
> 90dB (all pots at center)
Crosstalk
>70dB
Tone Controls:
BASS @ 100HZ +/- 12dB
TREBLE @ 10KHZ +/- 9dB
Sensitivity
Mic Sens 4.36mV, -45dBu
Imp 1k 3 Ohm (Trim center- 0dB)
Line Sens 0.775V, 0dBu
Imp >100k
RCA 200mV, -12dBu
Imp 30k Ohm
Max Level in:
XLR mic -9dBu line
XLR line > 30dBu
RCA >30dBu
Max Level out:
+27dBu
Phantom Power:
15V DC / Internally Switched
Master out
Nominal Level 0dBu
into 1k Ohm Imp 100 Ohm
Mono Headphone out:
Nom -6dB into 200 Ohm
Imp 10 Ohm
Stereo Rec Out:
Nom -12dB into 10k Ohm
Imp 10k Ohm
Channel Direct Out:
Nom 0dBu into 1k Ohm
Imp 100 Ohm
Power Input:
AC: 230V/50Hz or 115V/60Hz,
3 pin IEC320-C14 connector
Power Consumption (max): 7VA
Fuses:
MAINS (115V) 120mA
MAINS (230V) 63mA
Dimensions H x W x D:
1.75“x19”x7.2”
Weight:
NET 6.2lb
SHIPPING 8.4lb

MX 883 - 2RU Stereo Mixer

The MX883 is the latest MX mixer addition and is the most versatile and fully featured mixer in the MX mixer family. The MX883 is a 2RU stereo mixer that features 8 stereo RCA or mono XLR balanced inputs. Each input offers individually switchable phantom power, +/-15dB of gain trim, balanced XLR switchable between mic and line level, stereo RCA in. It also has line level direct outputs which can be used to feed additional ampliers, mixers or recording devices, dual color status LED indication, treble and bass controls and individual left, right and aux assign switching with LED indication. The MX883 also features a link bus, allowing two MX883 ís to be linked to form a 16 channel stereo mixer.Designed to be a high performance stereo mixer with a separate auxiliary output bus for added flexibility, the left and right bus outputs feature 5 band constant Q graphic EQ and all outputs have 4 stage LED level indication. The MX883 also has a pre/post master switchable headphone output. The MX883 is equally at home in a commercial installation or in the demanding environment of live performance.

- 8 mic/line XLR/stereo RCA inputs with LED indication
- Stereo output
- Auxiliary output
- 5 band constant Q graphic EQ on L/R bus
- Direct TRS output per input
- +/- 15dB gain trim per input
- Link bus
- Low noise/high performance
- 2RU

MX 883 SPECIFICATIONS:

Frequency Response:
20Hz - 20kHz (+0,-3dB)

Total Harmonic Distortion:
< 0.1% @ 1kHz

Signal to Noise Ratio:
> 90dB (all pots at centre position)

Crosstalk Between Channels:
>70dB

Tone Controls:
BASS @ 100HZ +/- 12dB
TREBLE - @ 10KHZ +/-9dB

Sensitivity: (TRIM IN CENTRE 0dB)
- Mic Sens 4.36mV, -45dBu Imp 1k3ohm - Line Sens 0.775V, 0dBu Imp >100k - RCA 200mV, -12dBu Imp 30kohm

Max Level In:
XLR mic -9dBu
XLR line >30dBu
RCA >30dBu

Max Level Out: +21dBu

Phantom Power: 15V DC

Outputs:Master Out - Nominal Level
0dBu into 1kohm
Imp 100ohm

Stereo Headphone Out:
Nom -6dBu into 200ohm
Imp 10ohm

Stereo Rec Out:
Nom -12dBu into 10kohm
Imp 10kohm

Channel Direct Out:
Nom 0dBu into 1kohm
Imp 100ohm

Power Input: AC: 230V/50Hz or 115V/60Hz, 3 pin IEC320 - C14 connector

Power Consumption: (MAX) - 30 VA

Fuses: MAINS (115V) 200mA
MAINS (230V) 100mA

Dimensions:
3.5” W x 19”H x 10.6” D

Shipping Dimensions:
6.7” W x 19.9” H x 13.8” D

Weight: 8.8lb

AUSTRALIAN MONITOR

PM12 - Performance Mixing Console

PM12 Specifications
Frequency Response:
20Hz - 20kHz (+1/-2dB)
Distorion (TH & N):
0.01% @ +4 dBu, 1kHz, bandwidth 80 kHz
Signal to Noise Ratio:
90dBu, all channels at Unity Gain
Crosstalk (at 1 KHZ):
-70 dB between input channels; -70dB between input/output channels
Max Input:
Electronically balanced, discrete input configuration
Mic E.I.N (22 Hz - 22 kHz):
-129.5 dBu, 150 Ohm source
-117.3 dBqp, 150 Ohm source
-132.0 dBu, input shorted
-122.0 dBqp, input shorted
Master Output:
+20 dBu balanced
Power Consumption:
7 VA (max)
Dimentions (HxWxD):
3.5”x13.2”x 17.2”
Weight:
Net 18.7lb
Shipping 23.1lb

The Four Mono Channels include:
- Balanced XLR and 6.35mm TRS input
- 6.35mm TRS insert point on all mic channels
- 48volt phantom power c/w LED indication
- Low cut filter
- Input gain trim
- 3 Band EQ with Sweepable mids
- EQ bypass switch
- 2 Aux Sends (one pre and one post fader)
- Pan control
- Channel Mute
- 4 segment LED channel metering
- Channel PFL c/w LED indication

The Four Stereo Channels include:
- Dual 6.35mm jack inputs
- Input Gain trim
- 3 Band EQ
- Pan control
- Channel Mute
- 4 segment LED channel metering
- Channel PFL c/w LED indication
  Performance Mixing Console PM12

Master Section Includes:
- Pre/Post Aux send controls
- Stereo Aux returns switchable to Stereo or Alternate outputs
- Tape in/Record out
- Stereo Control room outputs c/w level control
- Headphone output c/w level control
- Stereo 6.35mm Alternate jack outputs
- Alternate output fader
- Alternate output PFL c/w LED indication
- Balanced XLR/6.35mm jack Stereo main outputs
- 2 x 10 segement L/R output LED indication
- L/R output faders

PM 16 - Performance Mixing Console

PM16 Specifications
Frequeency Response:
20Hz - 20kHz (+1/-2dB)
Distortion (TH & N):
0.01% @ +4 dBu, 1kHz, bandwidth 80 kHz
Signal to noise ratio:
90dBu, all channels at Unity Gain
Crosstalk (at 1 KHZ):
-70 dB between input channels; -70dB between input/output channels
Max Input:
Electronically balanced, discrete input configuration
Mic E.I.N (22 Hz - 22 kHz):
-129.5 dBu, 150 Ohm source
-117.3 dBqp, 150 Ohm source
-132.0 dBu, input shorted
-122.0 dBqp, input shorted
Master Output:+20 dBu balanced
Power Consumption: 7 VA (max)
Dimensions (HxWxD):
3.5” x 17.6” x 17.2”
Weight: Net 24.2lb
Shipping 28.6lb

The Eight Mono Channels include:
- Balanced XLR and 6.35mm TRS input
- 6.35mm TRS insert point on all mic channels
- 48volt phantom power c/w LED indication
- Low cut filter
- Input gain trim
- 3 Band EQ with Sweepable mids
- EQ bypass switch
- 2 Aux Sends (one pre and one post fader)
- Pan control
- Channel Mute
- 4 segment LED channel metering
- Channel PFL c/w LED indication

The Four Stereo Channels include:
- Dual 6.35mm jack inputs
- Input Gain trim
- 3 Band EQ
- Pan control
- Channel Mute
- 4 segment LED channel metering
- Channel PFL c/w LED indication Performance Mixing Console

Master Section Includes:
- Pre/Post Aux send controls
- Stereo Aux returns switchable to Stereo or Alternate outputs
- Tape in/Record out
- Stereo Control room outputs c/w level control
- Headphone output c/w level control
- Stereo 6.35mm Alternate jack outputs
- Alternate output fader
- Alternate output PFL c/w LED indication
- Balanced XLR/6.35mm jack Stereo main outputs
- 2 x 10 segement L/R output LED indication
- L/R output faders

AUSTRALIAN MONITOR

AMIS 120P - 120 Watt 70 Volt 8 Ohm Amplifier

Description - The AMIS120P is a 120 watt power amplifier with outputs for 4 and 8 ohms and 70 volt line. It may be desk or rack mounted. The AMIS120P features a flat screwdriver accessible gain control on the rear panel. This amplifier features a status LED.

Inputs and Outputs - The AMIS120P features a balanced line level XLR input with a parallel output to feed additional power amplifiers. The unit has industry standard 3 pin XLR microphone sockets. The AMIS120P features 70 volt, 8 and 4 ohm isolated transformer outputs via a rear panel barrier strip.

Protection - Internal current limiting protects the amplifier from both overload and overdrive conditions. Should the amplifier be overdriven, a current limiter will protect the unit, and in a worst case scenario the amplifier will shut down until the problem is resolved. Once the problem is fixed (shorted speaker line or overdriven input), the amplifier will automatically reset and continue operation. The AMIS120P features generous heatsinking. Australian Monitor Installation Series amplifiers feature a protection network that provides greater stability and performance. Our amplifiers are recognized worldwide for their reliability and this is due to the extensive levels of current limiting which protect the amplifiers from both overload and overdrive conditions.

AMIS 120P SPECIFICATIONS
Power Output:
120 Watts RMS
Maximum Load:
40 Ohms @ 70 Volts
Power Bandwidth:
60Hz - 17kHz (- 3dB)
Frequency Response:
60Hz - 23kHz (- 3dB)
Total Harmonic Distortion:
0.5% @ 1kHz rated power
Signal To Noise Ratio:
-80dB
Input Sensitivity:
700mV
Outputs:
70V, 4 Ohm, 8 Ohm
Controls:
One gain control on rear of the unit via flathead screwdriver control
Indicators:
Power “on” LED
Power Source:
120VAC 60Hz 3 pin IEC connector; 24VDC
Power Consumption:
300 Watts
Protection:
Current Limiter protection, plus AC and DC fuses
Dimensions:
3.5” H x 19” W x 11” D
Weight: 26.5lb

- Balanced XLR line level input with parallel output
- Signal Present LED
- Rear panel level control
- Temperature Sensing Fan Cooling
- Current limiting protection
- 70V, 4 and 8 ohm outputs
- 2RU
- 120VAC/24VDC operation

AMIS 250P - 250 Watt 70 Volt 8 Ohm Amplifier

Description - The AMIS250P is a 250 watt power amplifier with outputs for 4 ohms and 70 volt line. It may be desk or rack mounted. The AMIS250P features a flat screwdriver accessible gain control on the rear panel.

Inputs - The AMIS250P features one signal input. The unit has industry standard 3 pin XLR microphone sockets. Two line level sockets are provided for bridged in/out connection.

Outputs - The AMIS250P features 70 volt and 4 ohm isolated transformer outputs.

Protection - Internal current limiting protects the amplifier from both overload and overdrive conditions. The AMIS250P also features protection in the form of excess temperature auto cut out. A built-in auto temperature sensing fan will turn on at a factory default level but in most situations, will never be required. Australian Monitor Installation Series amplifiers feature a protection network that provides greater stability and performance. Our amplifiers are recognized worldwide for their reliability and this is due to the extensive levels of current limiting which protect the amplifiers from both overload and overdrive conditions.

- 6 balanced dual mic/line inputs
- Overall bass, mid and treble controls
- 70V and 4, 8 ohm outputs
- Vox muting from channels 1, 2 and 3 (selectable)
- Vox triggered relay output
- Temperature Sensing Fan Cooling
- Tape Output (350mV @ 10K ohms) and balance output (700mv)
- Bell, Pre Announce, Evac and Alert tones in-built (rear panel activation)
- 15V phantom power on all mic inputs (defeatable per channel by rear switch)
- Insert point for connection of AMIS EQ or other processors
- Overdrive protection and internal limiting
- Signal Present LED
- 2RU
- 120VAC/24VDC operation

AMIS 250P SPECIFICATIONS
Power Output:
250 Watts RMS
Maximum Load:
20 Ohms @ 70 Volts
Power Bandwidth:
60Hz - 17kHz (- 3dB)
Frequency Response:
60Hz - 23kHz (- 3dB)
Distortion:
0.5% @ 1 kHz rated power (THD)
Signal To Noise Ratio:
80dB
Input Sensitivity:
700mV Outputs 70V,
4 Ohm
Controls:
One gain control on
rear of the unit via
flathead screwdriver control
Indicators:
Power “on” and “Protect” LED
Power Source:
120VAC 60Hz 3 pin
IEC connector; 24VDC
Power Consumption:
400 Watts
Protection:
Current Limiter protection,
plus AC and DC fuses
Dimensions:
3.5”H x 19”W x 13”D
Weight: 33.1lb

AUSTRALIAN MONITOR

AMIS 1202P - 2 chan. 120 Watt 70 Volt 8 Ohm Amplifier

Description - The AMIS1202P is a dual channel 120W + 120W power amplifier designed to deliver continuous full range performance in a compact and reliable package. The AMIS1202P is two independent amplifiers in the one chassis making it the perfect choice for multi-zone or multi-channel applications.

Inputs and Outputs - The AMIS1202P provides dual balanced XLR inputs (male and female) per channel. These two inputs are wired in parallel enabling a line level 'split' to be taken from the second input of each channel. 70 volt line and 4/8 ohm outputs are available via the rear panel barrier strip.

Controls and Metering - A recessed input attenuation control for each channel is included on the rear panel. These pots are accessible using a screwdriver. The AMIS1202P features a signal-present LED per channel and power-on LED.

Protection - The AMIS1202P features 'slow start' and dual AC and DC fuse protection. Also featured is automatic speaker protection. The AMIS1202P includes generous heat sinking for reliable operation in even the most extreme conditions. Australian Monitor Installation Series amplifiers feature a protection network that provides greater stability and performance. Our amplifiers are recognized worldwide for their reliability and this is due to the extensive levels of current limiting which protect the amplifiers from both overload and overdrive conditions.

- Balanced XLR line level input with parallel output per channel
- Signal Present LED
- Rear panel level controls
- Current limiting protection
- 70V, 4 and 8 ohm outputs per amplifier
- 2RU
- 120VAC/24VDC operation

AMIS 1202P SPECIFICATIONS
Power Output: 120 Watts per channel
Maximum Load:
40 Ohms on 70 Volt line setting
Frequency Response:
60Hz - 23kHz (- 3dB)
Total Harmonic Distortion:
0.5% at 1kHz (1 Watt - full power)
Signal To Noise Ratio:
-80dB at 70V
-80dB at 8 Ohms
-80dB at 4 Ohms
Input Sensitivity:
0.5 Volt RMS - 70 Volt
Input Impedance:10K Ohms
Input Connection:
Active balanced input with male and female 3 pin XLR input/output
Outputs:
70 Volt line and 4/8 Ohm via rear panel barrier strip. Line out to feed additional amplifiers from one of the paralleled XLR input.
Controls:
Front power switch; Recessed rear input attenuator (per chan)
Metering/Indicators:
Signal-present LED per chan.
Power Source: 120VAC 60Hz 3 pin IEC; 24VDC
Power Consumption:
400 Watts (maximum)
Protection: Fuses for overload & short circuit protect, High temperature trip (at 120¼C), DC Output Sensing (disconnects load if DC is present)
Dimensions: 3.5" H x 19" W x 11" D
Weight: 33.1lb

AMIS 480P - 4 Chan. 80 Watt 70 Volt/ 8 Ohm Amplifier

The Australian Monitor Installation Series AMIS480P is a robust, highly featured 4 channel power amplifier. Offering 4 independent channels, each delivering 80 watts into 4 ohms or 70/100 volt line, the AMIS480P is designed to operate in extreme conditions to give the contractor the most reliable 4 channel amplifier available today.

Engineered with maximum attention to channel isolation, with individual ground lift switches and level control for each channel, the AMIS480P will operate as 4 individual amplifiers in a rack space friendly, 2RU chassis.

For ease of installation, each channel input can be routed to the next channel via rear panel link switches, eliminating the need for daisy chaining or Y-split cables. The AMIS480P also offers signal present and clip LED indicators for each channel as well as a thermal protect indicator.

The AMIS480P is a significant advance in 4 channel amp design offered at a contractor friendly price.

- 4 x 80 watts @ 4ohm, 70 volt, 100 volt.
- Bi colour status LED per channel
- Thermal fault LED
- 2 x dual speed fans
- 230/240 VAC or 24 VDC operation
- Ground lift switches per channel
- Balanced XLR line inputs
- Input link through switching
- 2 RU chassis

AMIS 480P SPECICIATIONS
Power Output:
4 x 80W
Freq. Response (1W):
80Hz - 20kHz
Distortion:
1% THD, all channels driven
Power Bandwidth:
85Hz - 20kHz
S/N Ratio:
94dB (ref 100V)
Crosstalk:
1kHz 80dB; 20Hz - 20kHz Better than 60dB
Input Sensitivity:
0.775V RMS (0dBu)
Input Impedance: 20K
Voltage Gain (pot at max):
100V out 129 (42dB)
70V out 90 (39dB)
4ohm out 23 (27dB)
Output Regulation:
95% (1kHz)
Dimensions:
4.36" H x 19" W x 17" D
Weight: 44lb
Shipping Weight: 53lb

AUSTRALIAN MONITOR

zone paging systems

Digipage

The AMIS Digipage is a 3 rack unit multizone paging and source selection system that offers unprecedented flexibility for multizone paging and source routing applications. 6 program inputs and one dedicated local mic/line input are available to each of 8 zone outputs.

With LED indication for program/local input selection, zone output level, paging enable/disable and network busy, the DigiPage provides extensive status indication to the user. The DigiPage is also expandable to 16 zones via a simple link cable to a second unit. Paging stations are available in 8 or 16 zone models allowing paging into any individual zone, any combination of zones or All Call. Remote control panels are also available, allowing source selection and volume control from within each remote zone.

DIGIPAGE SPECIFICATIONS:

Data/Digital Audio Mic:
RJ45 CAT5 Connector

Program Sources (Trim Max.):
Unbalanced (RCA): Input Impedance:100KW;
Sensitivity:150mV
Balanced (XLR): Input
Impedance:1k3W;
Sensitivity:1mV
Min.Trim: -46dB

Local Source:
Unbalanced (RCA): Input
Impedance:100KW;
Sensitivity: 1.5V
Balanced (XLR) MIC: Input
Impedance:1k3W;
Sensitivity:11mV
Balanced (XLR) LINE: Input
Impedance:45KW;
Sensitivity:350mV

Sum Input:
Input Sensitivity:330mV;
Threshold: -46dBu
(at output, ind.of input)

Frequency Response (3dB):
15Hz - 17kHz

THD: 0.005%

Noise:
Page Mic: -84dB;
Other Inputs: -89dB

Power Supply 2:
4VDC 30VA Plug-pack

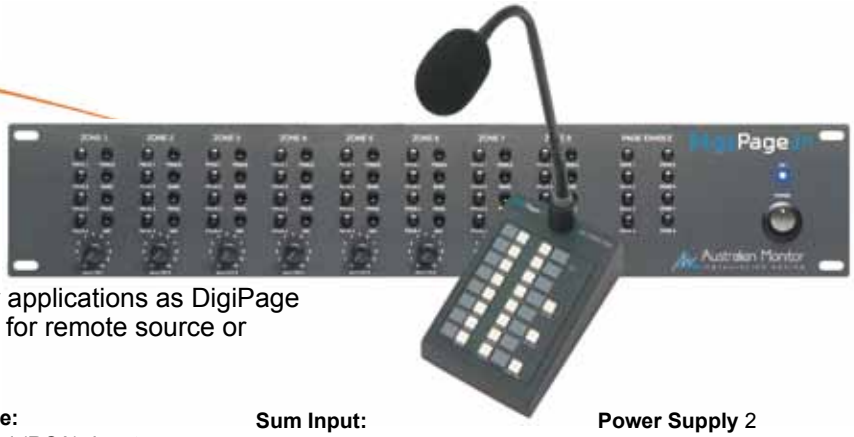
Dimensions:
5.2" H x 19.01" W x 6.7" D

Weight:
13.2 lbs.

Shipping weight:
15.4 lbs

Digipage Jr.

The DigiPage Jr starts as an 8 zone system and can be expanded to 16 zones. It is packed with excellent features and is a very cost effective solution for those applications who have neither the budget or the need for the more elaborate features of DigiPage. The Digipage Jr. is suitable for many similar applications as DigiPage but has a few less inputs and does not allow for remote source or volume selection.



DIGIPAGE JR SPECIFICATIONS:

Data/Digital Audio Mic:
RJ45 CAT5 Connector

Program Sources (Trim Max.):
Unbalanced (RCA): Input
Impedance:100KW;
Sensitivity:150mV
Balanced (XLR): Input
Impedance:1k3W;
Sensitivity:1mV -57dbu
Min.Trim: -46dB

Local Source:
Unbalanced (RCA): Input
Impedance:100KW;
Sensitivity: 1.5V
Balanced (XLR) MIC: Input
Impedance:1k3W;
Sensitivity:11mV
Balanced (XLR) LINE: Input
Impedance:45KW;
Sensitivity:350mV

Sum Input:
Input Sensitivity:330mV;
Threshold: -46dBu
(at output, ind.of input)

Frequency Response (3dB)
15Hz - 17kHz

THD 0.005%

Noise
Page Mic: -84dB;
Other Inputs: -89dB

Power Supply 2
4VDC 30VA Plug-pack

Dimensions
5.2" H x 19.01" W x 6.7" D

Weight
9.9 lbs.

Shipping weight
12.2 lbs

ZM3 - Zone Paging Mixer

Description

The Australian Monitor ZoneMix3 is an extremely versatile and innovative mixer and signal router. Featuring a broadcast quality audio spec, the ZoneMix3 allows selection of 4 stereo sources to 3 stereo zones either at the ZoneMix3 or remotely. One stereo source can have selectable priority per zone and each stereo zone boasts 5 stage equalization. The ZoneMix3 also has the ability to route two independent mic or line signals to any zone or combination of zones. Add to this remote volume controls in each zone and the ZM3M 3 zone paging microphone (both running via inexpensive CAT-5 cabling) and you have an extremely high quality zone selecting mixer at a fraction of the cost of other products in this market.

Inputs

There are two MIC/LINE inputs. The balanced XLR inputs accepts mic level signals. The dual RCA inputs accept line level inputs and are summed to mono internally. Gain and EQ are controlled from the front panel. These inputs supply 15V phantom power, unless internally disabled. These inputs may have priority over program inputs, if this feature is enabled.

There are four program inputs. These are stereo RCA line level inputs. Trim is controlled from the front panel. LINE4 is a priority input, if this feature is enabled. PAGE INPUT: There is an RJ45 connector on the rear of the unit accepts a CAT-5 cable from the optional ZM3M Paging Station.

SUM INPUT: This input has overall priority and is usually used for an emergency tone or message.

Outputs

There are 3 Stereo Zone balanced XLR Outputs. The zone outputs are configured as stereo left and right as default but can be internally changed to mono.

Link

Two ZoneMix3 Units can be linked together to provide six stereo zone outputs.

Controls

There are various levels of control you can use to ensure the optimum result from your ZoneMix3. They include: Trim Control for all inputs 5 Stage EQ on each zone output Mic/Line Selection for the first two inputs Program Control for selecting a program source via the front panel. This can also be done remotely with the ZM3R Remote Source/Volume Selection Unit.

ZM3 SPECIFICATIONS
Sensitivity (for 0dB out):
Mic/Line Input (RCA)
86mV (-19dB);
Mic/Line Input (XLR)
1.55mV (-54dB);
Prog Input (RCA)
190mV (-12dB)
Max Level Out:
10V RMS (+22dB)
Frequency Response:
20Hz - 20kHz (0dB/-3dB)
THD: Less than 0.1%
Noise:
-80dB
Crosstalk:
Better than 65dB
Phantom Power:
15VD
Metering and Status:
A “status” LED gives an indication of OUTPUT signal. It glows green at 30dB and red at 0dBV(1V). This is meant to indicate clip within the ZoneMix3. When used with Australian MonitorSynergy amplifiers, both LEDS on the ZoneMix3 and the Synergy amplifier will go red simultaneously Indicating system clip (with pot at full on the amplifier). A “remote” LED indicates that the zone is in remote control mode. A “power” LED indicates there is power to the unit.
Power Input: 20VAC; 30VA max.
Dimensions:
1.74” H x 18.9” W x 11.2” D
Weight: 5.5lb
Shipping: 6.6lb

AUSTRALIAN MONITOR

ZRM4 - Zone Paging Mixer

Featuring 6 inputs that can be balanced XLR mic or dual RCA/balanced XLR line level, all available to any combination of 4 zone outputs. Input one can be designated as a paging input with priority over all other inputs individualy selectable at each zone output. Front panel switches with LED indication provide for simple routing of each input. Each input has bi colour status LED indication & 2 stage equalization. Each input has an internal gain trim which can provide a further +/- 15dB of gain to allow the perfect set up of input gain no matter what the input signal may be. Phantom power & high pass filters are also supplied per input.

Each balanced XLR zone output also features a dual colour status LED & switchable paging mic priority. Remote VCAs are also available for each output allowing for a wall mounted volume control to be installed in remote zones giving a volume range from off to whatever the master level on the AMIS ZRM4 relevant zone output is set to. Alert, Evacuation, Bell & Pre announce tones are also provided on board. The AMIS ZRM4 is a compact yet extremely versatile zone routing mixer which makes the complex task of multizone signal routing simple & cost effective.

- 6 universal inputs
- +/- 15dB gain trim per input
- 4 balanced outputs
- Input 1 has selectable priority
- Individual output assign with LED
- Switchable mic/line balanced XLR inputs indication per input
- Bi colour status LED per output
- Bi colour status LED per input
- Remote VCA volume control per output
- HPF & 15 VDC Phantom power
- On board Pre announce, bell, alert & evac tones switchable per input
- 2 stage EQ per input

ZRM4 SPECIFICATIONS

Sensitivity:
(input for 0dBu out)
RCA In -26dBu to +4dBu (39mV to 1.23 V)
XLR Line In -26dBu to +4dBu (39mV - 1.23V)
XLR Mic In -60dBu to -30dBu (0.78mV to 25mV)

Max Level In:
>14.1 Vrms (+25dBu)

Max Level Out:
>15.4 Vrms (+26dBu)

Frequency Response:
<5Hz to >22kHz (0dB/-3dB)

THD:
Less than 0.1%

Noise:
<90dBu 20Hz-20kHz (all pots centered)

Crosstalk:
<-65dB @ 1kHz

Phantom Power:
15VDC

Power Input:
20VAC; 600mA max or 24 to 34v DC regulated 600mA max

Dimensions:
44.0h x 482.0w x 188.0d

Weight: 6.4lb

Shipping: 9.7lb

MYM-DCD - Dual CD player

- 1 RU dual program source
- MP3 compatible CD player
- Option IR control for the CD player
- Up to 20 tracks programmable on the players
- Discrete stereo outputs for each module
- Priority stereo output as standard

SPECIFICATIONS CD/MP3 PLAYER
Output Level:
@ 1kHz, 0dB 1.2V +/- 0.3V
Frequency Response:
20Hz-20kHz +/- 2dB
Separation:
1kHz, 0dB >60 dB
T.H.D+ Noise:
1kHz, 0dB <0.05%

MYM-TCD - CD player and Tuner

- 1 RU dual program source
- MP3 compatible CD player
- Option IR control for the CD player
- Up to 20 tracks programmable on the CD player
- 10 user selectable presets on the AM/FM tuner
- Discrete stereo outputs for each module
- Priority stereo output as standard
- Tuner sleep function

SPECIFICATIONS CD/MP3 PLAYER
Output Level:
@ 1kHz, 0dB 1.2V +/- 0.3V
Frequency Response:
20Hz-20kHz +/- 2dB
Separation: 1kHz, 0dB >60 dB
T.H.D+ Noise: 1kHz, 0dB <0.05%
AM / FM TUNER:
FM Tuning Range: 87.5 MHz -108 MHz
IF Frequency & Rejection:
10.7 MHz >80 dB
Image Rejection >25 dB
S/N Ratio 1mV/M Input 46db
T.H.D 1mV <1.0%
Auto Tuning Sens: <50uV
AM Tuning Range: 522kHz – 1620kHz
IF Frequency & Rejection:
450 kHz >45dB
Image Rejection: >30dB
S/N Ratio 5mV/M Input >35dB
Auto tuning sens: <2mV
Dimensions: 18.97” W x 1.73” H x 9.84” D

MYM-DT - Dual Tuner

- 1 RU dual program source
- 10 user selectable presets on each AM/FM tuner
- Discrete stereo outputs for each module
- Priority stereo output as standard
- Tuner sleep function

SPECIFICATIONS AM / FM TUNERs
FM Tuning Range: 87.5 MHz -108 MHz
IF Frequency & Rejection:
10.7 MHz >80 dB
Image Rejection: >25 dB
S/N Ratio: 1mV/M Input 46db
T.H.D: 1mV <1.0%
Auto Tuning Sen: <50uV
AM Tuning Range: 522kHz – 1620kHz
IF Frequency & Rejection: 450 kHz >45dB
Image Rejection: >30dB
S/N Ratio: 5mV/M Input >35dB
Auto tuning sens: <2mV
Dimensions: 18.97” W x 1.73” H x 9.84” D

AUSTRALIAN MONITOR

AMIS 215EQ - 2 Channel 15 Band Equalizer

The Australian Monitor Pro Series AMIS 215EQ is a single rack unit graphic equalizer. Featuring constant Q circuitry, selectable 6dB or 12dB slider range, balanced XLR, 6.35mm TRS & unbalanced RCA inputs & outputs, EQ bypass switches, ground lift switches, output level controls & overload LED's.

AMIS 31EQ - Single Channel 31 Band Equalizer

The Australian Monitor Pro Series AMIS 31EQ is single rack unit graphic equalizer. Featuring constant Q circuitry, selectable 6dB or 12dB slider range, balanced XLR, 6.35mm TRS & unbalanced RCA inputs & outputs, EQ bypass switches, ground lift switches, output level controls, overload LED's & variable high & low pass filters.

The features found in Australian Monitor Pro Series graphic EQ's are usually associated with equalizers many times the price of these. The AMIS 215EQ and AMIS 31EQis an extremely well featured graphic equalizer at a contractor friendly price.

EQUALIZER
AMIS215EQ: 2 x 15 2/3 Octave ISO Spacing from 20Hz – 20kHz
AMIS31EQ: 31 1/3 Octave ISO Spacing from 20Hz - 20kHz
Type Constant Q Accuracy 3% Center Frequency
Travel 20mm Positive Centre Detent Range +/- 6dB or +/- 12dB selectable
Inputs:
Type Active balanced/unbalanced
Connectors 3 pin XLR, 6.35mm TRS balanced, RCA unbalanced
Impedance 20k Ohms balanced, 15k Ohms unbalanced
Max level +22dBm (level control at centre)
Outputs:
Type Active balanced/unbalanced
Connectors 3 pin XLR, 6.35mm TRS balanced, RCA unbalanced
Impedance <150 Ohms Typical
Max Level +22dbm (2k ohms)
+18dBm (600 ohms)
RFI Filters: Yes
Passive Bypass Switches: Yes
Overload LED Switches 5dB below clipping
Low Cut Filter: (AMIS31EQ only) 10-250Hz, 12dB per octave
High Cut Filter: (AMIS31EQ only) 3kHz-40kHz, 12dB per octave
Frequency Response 20Hz-20kHz
IM Distortion(SMPTE) 0.005%
Signal to Noise Ratio -94dB (20kHz noise bandwidth)
Channel Separation 50dB
Common Mode Rejection: 50:1
Voltage: 110VAC 60Hz
Dimnesions:
1.75" H x 19.01" W x 8.50 D
Weight:
5.51lbs

AMIS 23x - 2 Way Crossover

The Australian Monitor Pro Series AMIS23X is a one rack unit, fourth order Linkwitz-Riley electronic crossover. The AMIS23X can be confi- gured as either a stereo two way or a mono three way crossover. Featuring clip LED indication per band per channel, frequency range selector switch, CD horn boost switch & polarity reverse switching, the AMIS 23X is a professional price-performing crossover.

AMIS23X SPECIFICATIONS
Frequency Range:
X1 80Hz to 920 Hz
X2 800Hz to 9.2 kHz
Hum and Noise:
>93dBu
Low Frequency Section:
Output @ 0dB <-106 dBu
High Frequency Section:
Output @ 0 dB <-97d dBu
Signal-To-Noise Ratio:
118 dB**Controls:**

Input Level Continuously variable; Output Level Low, High Cont. variable; CD Boost Rear panel switch; mute Front panel switch; Channel link Rear panel switch; Phase Rear panel switch

Dimensions:
1.75”H x 19”W x 8.5”D
Weight: 5.5 lbs

CL2 - Compressor Limiter

The Australian Monitor Pro Series AMIS CL2 is a 1 RU, dual channel compressor limiter. Featuring an expander/gate, compression & limiting per channel, the AMISCL2 utilizes a high quality VCA to give excellent performance from a budget priced dynamics processor. With added features like selectable Automatic attack & release times & EQ enhancement which automatically compensates for high end loss when heavy compression is taking place, the AMISCL2 has the features & the performance of a compressor/limiter many times the price.

AMIS CL2 SPECIFICATIONS
Input:
Type RF-filtered, Servo-balances input stage
Impedance 60K balanced
Nominal Operating Level -10dBu to 4dBu
Maximum Input Level:
+21dBu balanced and unbalanced
CMR:
@ 1kHz >40dB
Input detection:
Type DC de-coupled, unbalanced input
Impedance >20K ohms
Maximum Input+21dBu
Output:
Type Electronically buffered output stage
Impedance <40 ohms
Bandwidth:
5Hz to 50kHz, +0, -1dB
THD:
@ +4dBu 0.05%typ..
IMD (SMPTE)
@ +10dBu 0.01% typ.
Noise & Hum:
>93dBu
Crosstalk:
@ 20kHz >85dBu

AUSTRALIAN MONITOR

Multican (HA4) 4 Channel Headphone Amplifier The AMIS MULTI CAN is a compact yet high quality 4 channel headphone amplifier, featuring 6.35mm TRS, dual RCA and dual XLR stereo inputs and 6.35mm TRS headphone outputs the MULTI CAN also offers individual output level controls per channel.

Juiced Up (PPA2) Dual Phantom Power Supply is an in-line power supply that provides phantom power for 2 condenser mics. Selectable between 12VDC & 48VDC, it will power nearly any commercially available microphone. The AMIS PPA2 can run off 29 volt batteries or be powered by the supplied 12 VDC power supply.

Get Up Converts an unbalanced domestic level signal to a professional line level balanced audio signal. Inputs are stereo RCA connectors and outputs are balanced XLRs. The GET UP also features a front panel level control for achieving the optimal output level.

Get Down Converts a professional line level balanced audio signal to an unbalanced domestic level signal. Inputs are balanced XLRs and outputs are stereo RCA connectors. The GET DOWN also features a front panel level control for achieving the optimal output level.

Let's Split (MSC1) Microphone Splitter / Combiner produces 2 balanced XLR signals, (1 direct, 1 transformer isolated) from a single balanced XLR input. The AMIS MCS1 provides a ground lift switch to eliminate hum.

Let's Split (LSC1) Line Splitter / Combiner produces 2 balanced XLR signals, (1 direct, 1 transformer isolated) from a single balanced XLR line level input. The AMIS LSC1 provides a ground lift switch to eliminate hum.

Mixed Up (PM4) 4 Channel Passive Mixer is a 4 input, 1 output passive mixer that can be used for mixing 4 mics, instruments, or line sources or forconverting stereo feeds to mono. The AMIS PM4 requires no batteries or other external power source. The unit features unbalanced .25 inch jack inputs & outputs and can be used as a 1 in 4 out signal splitter when all channel volumes are run at maximum.

Pre Me (PRE1) Mini Microphone Preamp features balanced XLR & unbalanced 6.35mm jack inputs & outputs, switchable 36 volt phantom power, gain control & signal clip LED. Powered by a supplied 12VDC power supply,

Injector (DI1) Passive Direct Injection Box features a balanced XLR output, a .25 inch TRS through output, 3 stage pad offering up to 40dB of attenuation & a ground lift switch for hum elimination.

Buzz Off (HE2) Dual Hum Eliminator tool for eliminating hum & signal noise caused by ground loops. The AMIS HE2 has two discreet signal paths via balanced XLR inputs & outputs. The AMIS HE2 is a passive device & can also be used as a converter of balanced & unbalanced signals. As part of the AMIS Contractor Tools range, the AMIS HE2 is an inexpensive

Drop Me 70 volt to line level converter with phoenix to XLR and level control.

AMIS26 2 x 6 Mic/Line Distribution Amplifier. 24VDC Phantom Power switchable per input. Either input can be routed to any of the 6 outputs via front panel dip switches.

MP8 8 Channel Monitor Panel. 100/70V Line or Low Impedance Applications. Includes 2.5 inch speaker with volume control. Loop in, loop out terminal strips for inputs from amplifiers and outputs to speakers.

DMA1 digital message announcer is a compact yet highly featured digital playback device. Utilizing an SD card digital storage format the DMA1 delivers high quality stereo audio in an MP3 format.

AUSTRALIAN MONITOR

ST30P - Active two-way stereo speakers

The AMAV ST30P is supplied in pairs. The master features an on board 30W stereo amplifier with treble, bass, volume control, a stereo line input via RCA connectors and a speaker output to provide power to the passive speaker.

The compact & architecturally pleasing AMAV ST30P delivers high quality reinforcement for a variety of audio visual applications.

- On board stereo power amplifier
- 30 watt RMS
- Complete with “U” brackets
- Stereo RCA inputs
- Bass, Treble and Volume controls on board
- Available in black
- Supplied as pairs (one passive, one active)
- High quality sounds reproduction

ST30P SPECS
Woofer Diameter: 5.25”
Woofer Impedance: 8ohm
Tweeter Diameter: 0.5” dome
Tweeter Impedance: 8 ohm
Power: 30 Watts
Sensitivity: 89dB
Frequency Response: 60Hz to 20kHz
Active Speaker Specs
Equalization:
50Hz shelf ±15dB
10kHz shelf ±12dB
AC Power Input: 120 VAC
Dimensions: 9.65”W x 7.20”H x 6.54”D
Weight: 13.2 lbs per pair

Avaliable in white

XRS - Two-way speakers

The XRS series of high performance loudspeakers takes legendary performance and adds a more stylish, contemporary look that is at home in any entertainment environment.

The XRS series two-way injection moulded speaker enclosures have more features and new aesthetic to suit live sound reinforcement and permanent installation. From front-of-house to fold back, the dance floor to background fill, the XRS series is designed with flexibility and performance in mind.

Including 8", 10" and 12" models, each have high quality compression drivers and represent a significant advancement in injection moulded box design while maintaining excellent audio quality and great value for money.

XRS8

Two way loudspeaker, 8" woofer & 1.5" horn with 90 x 90 (h x v) dispersion. Heavy duty, injection moulded black case. Includes U mounting bracket.

XRS8 SPECS
Driver: 1 x 8" woofer, 1 x 1.5" HF driver
Woofer Impedance: 8 Ohm
Recommended Max Power: 100 W
Sensitivity: 92dB
Frequency Response (-3dB): 65Hz to 18kHz
Frequency Response (-10dB): 60Hz to 20kHz
Dimensions: 10.9"W x 10.11"D x 15.75"H
Weight: 14.33 lbs

XRS10

Two way loudspeaker, 10" woofer & 1.5" horn with 90 x 90 (h x v) dispersion. Heavy duty, injection moulded black case with pole mount & eye bolt installation points.

XRS10 SPECS
Driver: 1 x 10" woofer, 1 x 1.5" HF driver
Woofer Impedance: 8 Ohm
Recommended Max **Power:** 250 W
Sensitivity: 95dB
Frequency Response (-3dB): 55Hz to 18kHz
Frequency Response (-10dB): 50Hz to 20kHz
Dimensions: 12.64"W x 8.18"D x 18.27"H
Weight: 22.05 lbs

XRS12

Two way loudspeaker, 12" woofer & 2" horn with 90 x 90 (h x v) dispersion. Heavy duty, injection moulded black case with pole mount & eye bolt installation points.

XRS12 SPECS
Driver: 1 x 12" woofer, 1 x 2" HF driver
Woofer Impedance: 8ohm
Recommended Max **Power:** 300 W
Sensitivity: 97dB
Frequency Response (-3dB): 50Hz to 18kHz
Frequency Response (-10dB): 40Hz to 20kHz
Dimensions: 16.34"W x 15.04"D x 24.40"H
Weight: 39.68 lbs

AUSTRALIAN MONITOR

microphones

Astatic GSM-1

Heavy-Duty Installation Shockmount

- Hi mass for maximum shock absorption
- No"sag" or "droop", even when using longer gooseneck microphones

Astatic 827A-13, 827A-17

Cardioid Mini Gooseneck Condenser Microphones

- Unidirectional for rejection of feedback or unwanted ambient sounds
- Unique all flex gooseneck design for precise positioning
- Low noise transformerless electronic design
- Includes foam pop filter

Astatic 40-118

Hi Mass, Heavy-Duty Portable Desk Stand with LED

- Large, soft-Touch programmable membrane switch with LED
- LED Status indicator on electronically noiseless switch
- Selectable Push-To-Talk or Push-To-Mute (-55dB)
- Selectable power up ON or power up MUTED

Astatic AMC105SNO-19

Dynamic Heavy Duty Push-To-Talk Omni-Directional Microphone (19" Gooseneck)

- Frequency Response 50Hz to 13kHz
- Internal shock mount
- Switch wired normally open
- 5/8"-27 mounting thread, 2-3/4" flange & 7' jacketed four conductor cable

Astatic 119S-19

Dynamic Heavy-Duty Cardioid Paging Microphone Head (Chrome, Push-To-Talk Switch, 19" Gooseneck)

- Frequency response 80Hz to 15kHz
- Internal shock mount & multi-stage blast ("pop") filter
- Includes attached 5.5' two conductor shielded cable & 2-3/4" flange

Astatic 611L

Dynamic Omni-directional Palm Held Microphone

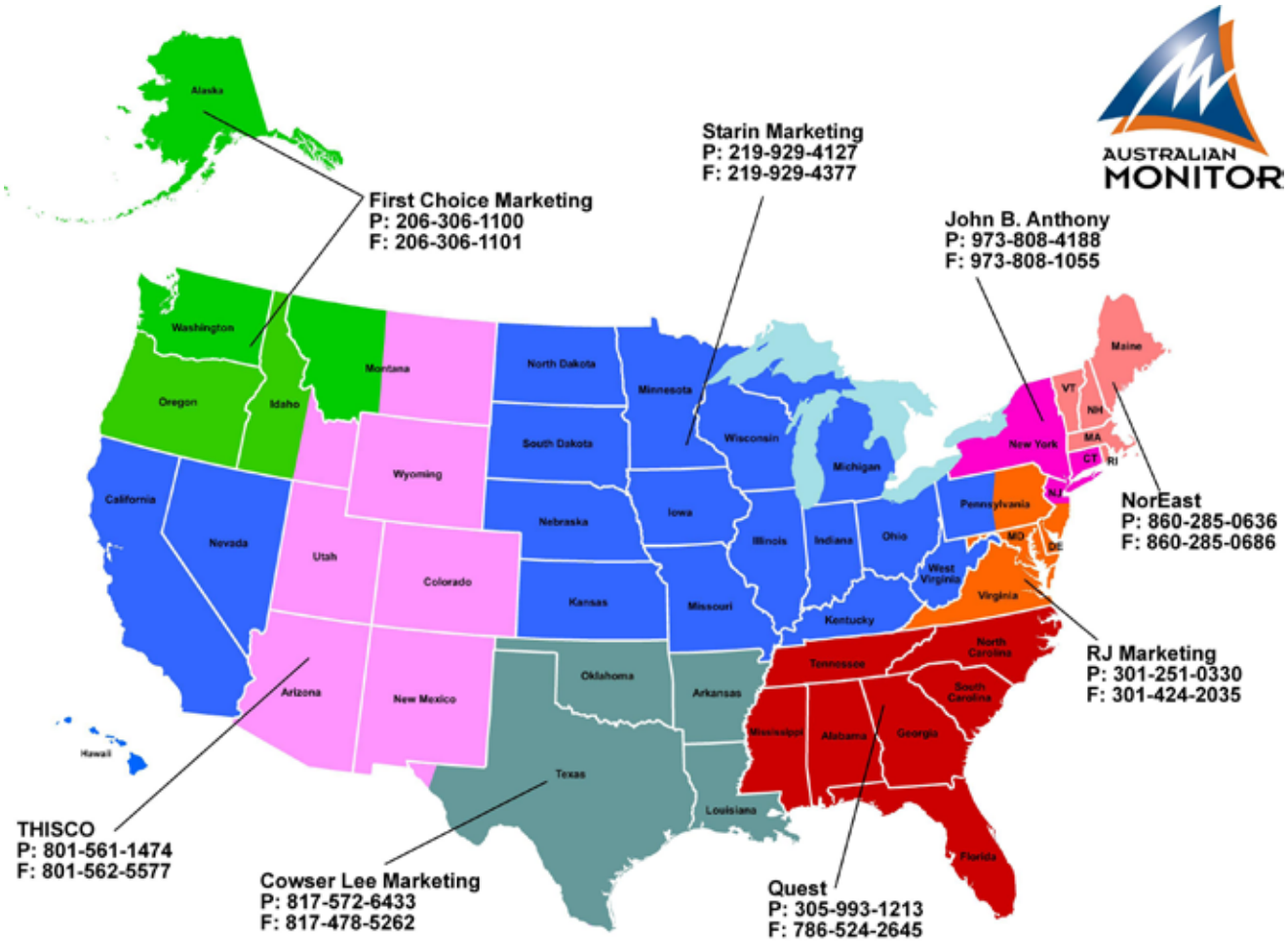
- Rugged polyester mic element resists effects of extreme temperature, moisture, most acids, alkaline & solvents
- Low impedance for long canle runs and hum resistance
- Molded high impact resistant Cycolac body
- 75,000 cycle switch
- Permanently attached heavy duty, 4-conducter, 2-shielded, coiled chord with stripped & tinned ends
- Included panel mount hanger-clip

Astatic 631L

Dynamic Noise Canceling Palm Held Microphone

- 360° elimination of background noise and resists feedback
- Soft curved lip guard to encourage proper spacing for best up-close use
- Other features same as 611L

5 year warranty with every Australian Monitor purchase.



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